



JULY, 96

THE GARZETTE



VOLUME 3, ISSUE 8

GARS Ham Of The Month Jeff Harrison, KD4GPI

By Karl Phillips, N4JON

This month's Ham of the Month is Jeff Harrison, KD4GPI. Jeff was born in Satellite Beach, Florida and attended both grammar school and high school there. At the age of 8, Jeff developed an intense interest in electronics via a couple of his uncles, who were employed in that field. At 9, Jeff got involved in propellant rockets, building rocket launchers out of cigar boxes. (Talk about a strong cigar !) Jeff moved to Orlando in 1991 and began his interest in amateur radio and got his Technician license and became just what he is today, KD4GPI. It was at this time that Jeff's' mom entered the Florida Lottery, picked 5 numbers correctly and gave Jeff some of the money to by a ICOM 02/AT. Jeff also bought a Swan 350B HF rig that was in questionable condition. He discovered a tube had

blown and somehow managed to buy a \$50 tube for \$5.50. (And you thought women were the only ones who could find a bargain !!)

In 1992, Jeff moved to Texas and really got into ham radio as a net control operator for SKYWARN. He also became an ARES Net Control Manager and provided communication from the command van for balloon races. He also participated in target drops and balloon tracking to ensure safe landings. Jeff was also a member of the Plano (Tex.) Amateur Radio Club serving as net control for search and rescue aided with the use of his ICOM U16 440 rig.

Jeff soon relocated back to Florida (must be the salt water !!) and settled in Port St Lucie working for a communications company there. In Febru-

(Continued on page 9)

Meeting, meeting, where's the meeting?

The next **GARS** meeting will be held on Thursday, July 18, starting at 7:30 PM at the Kroger in the Wal-Mart shopping center in Lawrenceville. The pre-meeting meal will be at Ryan's Steak House on Pike Street beginning at 6:00 PM. Talk in for both the meeting and the dinner will be on the **GARS** 2 meter repeater, 147.075(+) .

The President's Pen

By Howie Gould, W4NVF

Well folks the final tally is in for membership renewals and we lost over a 100 members. This is a little more than we expected, but I believe there are still some out there who would like to renew but have completely forgotten to send in their renewals. Since they are off the roll they will not receive the newsletter or have autopatch capabilities. I guess priorities being what they are for most of us, renewing your membership in a radio club is probably down at the bottom of your list. **GARS** is still doing great with 18 new memberships at the last meeting and 6 more at Field Day, so we will be back over 300 again real soon.

What a great club this is and what a great time for new hams to be part of it. I believe we

have provided the best possible source of learning and understanding of ham radio you could possibly muster under one roof. The turnout of club members for all the events taking place is very high. Our last meeting showed 73 persons on the meeting log which you must admit is a large crowd. At Field Day we had almost 150 people sign the registration log and I suspect that we will see more new members from that list as time goes on. As long as we have those in the club who are giving more than they receive, this club will always be a first class operation and will attract more and more members.

Field Day was a success and for those of you who missed out, you really missed a once in

(Continued on page 5)

Inside This Issue	
Meeting Minutes	Page 2
Field Day Reflections	Page 3
Proposed Bylaw Changes	Page 4
Field Day 1996 Impressions	Page 6
Scenes From Field Day 1996	Page 7
Field Day Results	Page 8
GARS Grows Again	Page 9
Rookie Radio	Page 10
Field Day Prizes	Page 11

THE GARZETTE

THE GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, submit items in ASCII text format or Microsoft Word format by email to ichapman@intergate.net or by posting a private message on the SA BBS (770) 236-7372, to Ike Chapman in the GARS conference. Use the Save Attached command and mark the security to receiver only. Art can be accepted in most any graphics format and can be submitted on an IBM formatted disk or via email as a uuencoded file attachment.

Contact the editor for other format compatibility or other means of transfer. Deadline for submissions is the first of each month.

GARZETTE Editor

Ike Chapman, KE4GYM

Editor's Desk: (770) 339-8123

Email: ichapman@intergate.net

THE GARZETTE is created on a HIQ Technologies P5-166 MHz computer using Microsoft Publisher V3.0 and Microsoft Word V 7.0 running Windows 95. The master copy is printed on a HP-855C DeskJet Printer.

Thanks to Joe Biddle, AD4PZ for his assistance in the newsletter each month with supplying scanned images, and assisting with folding and stapling. David Adcock, KA4KKF prints the mailing labels each month. Candy and Liz Chapman assist with the editing tasks by proof reading the newsletter. Sue Chapman gets the stamps and makes sure the newsletter gets to the post office each month.

My thanks to all of them for their help in producing THE GARZETTE.

All correspondence relating to articles posted in THE GARZETTE or for information concerning advertisement rates for THE GARZETTE should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30226
Attn: Newsletter Editor

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of THE GARZETTE articles by other amateur radio club newsletters provided proper credit is given to the individual author and to THE GARZETTE.



June Meeting Minutes

By Bill Ahls, KE4EIH

In attendance: President Howie Gould, W4NVF; Vice President Larry Osborne, KD4QFD; Secretary Bill Ahls, KE4EIH; Activities Manager Marty Fowler, KE4MLH; Newsletter Editor Ike Chapman, KE4GYM; and Membership Manager David Adcock, KA4KKF.

The meeting was called to order by President Gould on June 19, 1996, at 19:30 local time at the Gwinnett Justice and Administration Center in Lawrenceville.

All members and visitors were invited to introduce themselves with a total of 73 persons signing the meeting log.

Howie Gould, W4NVF read the treasurers report from Randy Drescher, AC4PD, which was approved by the membership.

The presentation on ACOG console communications was made by Tom Brewer, K5MET. The Olympic communications will be mastered by a 28 channel 6 site simulcast system. He asked GARS to volunteer to help and said he was seeking volunteers from other clubs in addition to ours. Training sessions would be soon for the three shifts per day 17 days worth of volunteers. Steve Diggs, KB4ZTN, was announced to be the GARS Packet Chair. The first item is to raise funds to put the Snellville packet station on the air with the fence and general security. The fence is \$1500. GARS has put in \$500 and Alford members have donated \$600 thus far. Contributions for the station are requested from the membership. EAL members are supplying the equipment.

Eddy Chase, KK4JF, talked about the packet cluster as the DX chaser's tool. He mentioned the history, system overview, and some commands to use the system. In addition to the DX information, there are many databases, contest rules, and ham general in-

formation. This service to the ham community has been 9600 baud since February 1996 that made the system more stable and responsive to the users. In answer to a question of 9600 baud compatible radios he mention the Alinco DR-150 as out of the box compatible

Joe Biddle, AD4PZ, and Ike Chapman, KE4GYM, were thanked for getting out a special field day GARZETTE. The first GARS member to call Joe with the field day W1AW message and leave it on his answer machine will win an award. Picket, AD4S, talked on field day logging and "dupe" sheets. He would like to track members that make the most contacts during field day this year for special club recognition.

In wrapping up club business, two club members each won HRO gift certificates. Dacula T-shirts were presented to Memorial Day participants. The minutes for the May meeting were approved as published in the GARZETTE.

David Adcock, KA4KKF presented 18 new applicants for membership in GARS. A motion was made and seconded to accept the applicants as presented and passed without opposition. (*Editor's note: The new members are listed in a side bar on page 9.*)

Larry Osborne, KD4QFD, presented proposed by-law changes to be voted on next meeting. They included changing the fiscal year beginning from April 1 to July 1, changing the 60 day renewal grace period from 60 days to 30 days, clarifying the free membership conditions, and a new requirement for directors to be a member in good standing.

The meeting was adjourned at 21:45 local time by President Gould.



GARS Field Day 1996 Reflections

By Joe Biddle, AD4PZ
1996 GARS Field Day Chairman

What a Field Day! I couldn't have been more pleased with the weather, participation, facilities, food, score, and educational opportunities.

I do hope that your visit to the **GARS** Field Day Event was at least what you expected it to be. A lot of planning and thought went into what would be a well rounded Field Day event for the **GARS** club. With the growth and size of the club lately, expectations from the club were examined from many angles. This could only mean - THERE WAS MUCH TO DO! But with the Field Day Committee advisements and the help from many folks, ham and non-ham alike, this years Field Day went off with a bang.

We smashed our last years score (see Pickett's score summary). This could have been attributed to several factors, but one factor that kept station interference to a minimum was the rig and antenna layout. Dean Matthews, AD4OD surveyed the site and helped arrange how the various antennas would be orientated and separated. Thanks Dean! While I'm here with antennas I would like to thank Larry Osborne, KD4QFD for his help. Our antenna man couldn't make it at the last minute and Larry stepped in with the field layout maps in one hand, a roll of various dipole antennas of unknown status in the other hand. Thanks a bunch Larry!

As usual, thanks to Marty Fowler, KE4MLH for handling the portable tower, and all those assisting in it's setup.

There is someone else I would like to thank who made engine and voltage adjustments on the Scientific Atlanta generator months in advance. As a result, we consumed only one third of the fuel that was used in 1995. He brought

the SA trailer to the site, he helped analyze the HF antennas. He helped me devise and conduct the door prizes, and last, but not least, he conducted code classes. There were two full Morse Code classes conducted to those interested in learning some of the Morse code characters, complete with code keys. He helped with Field Day in all of these capacities even after having coordinated the Atlanta ARC Hamfest **GARS** security detail. Many thanks pal - Charles Robison, AD4MI.

Even though this rig did not count as one of the 5A rigs, I don't think I've ever seen a more used rig for education, exposure, and rookie magnet. Thanks to Walter and Beverly Bryant, WB4PQQ and KE4VDI for setting up this year's Novice station.

FOOD...FOOD...FOOD... How about that spread! The food was wonderful! The lunches were planned to help keep people fueled while setup and tear down commenced. What would an event of this proportion be without a social evening meal and a morning breakfast? But what work this turned out to be. A big chefs thank you goes to Ray Kaplan, KA9GJL (Food Committee Chairman) and his crew for a job 'tastefully' well done! A couple of months ago Ray approached me to give him the details of food at Field Day. Afterwards he told me not to think about it again, it's covered. Talk about a warm fuzzy feeling! And even in the wee morning hours by the light of the citranella candles, I saw Jim Larkin, AE4RW refilling a cooler with ice and drinking water and making sure snacks were available. Again, thanks to Ray and the rest of the gang for cooking, making ice runs, etc. Thanks - Jim Larkin, AE4RW; Ray's wife Karen;

(Continued on page 10)



Contact GARS

1996-1997

Officers

President

Howie Gould, W4NVF (770)921-8362

Vice President

Larry Osborne, KD4QFD (770)513-2799

Secretary

Bill Ahls, KE4EIH (770)279-7044

Treasurer

Randy Drescher, K4HS (770)925-9549

Activities Manager

Marty Fowler, KE4MLH (770)682-5789

Board Of Directors

Johnny Fearon, W4WKP (770)466-4038

Duane Hanson, KD4KCR (770)962-6086

Cheryl McClure, AE4HN (770)995-5159

COMMITTEES

Newsletter Editor

Ike Chapman, KE4GYM (770)339-8123

License Trustee

J. Pickett Cummins, AD4S (770)339-9231

Awards Manager

Charles Robison, AD4MI (770)923-3610

Repeater Chairman

Howie Gould, W4NVF (770)921-8362

Repeater Control Operators

Larry Osborne, KD4QFD (770)513-2799

Ike Chapman, KE4GYM (770)339-8123

Joe Biddle, AD4PZ (770)963-4316

Eddie Foust, WD4JEM (770)339-4886

Bill Brandon, KR4KT (770)985-8125

Jack Herndon, KS4LS (770)995-0438

Membership Chairman

David Adcock, KA4KKF (770)963-5767

Publicity

Jim Baker, KR4XY (770)623-5535

TVI

David Schulte, KT4NK (770)923-0389

Rookie Radio

Cheryl McClure, AE4HN (770)995-5159

Field Day

Joe Biddle, AD4PZ (770)963-4316

Ham Classes

Larry Osborne, KD4QFD (770)513-2799

Legal Counsel

Bill Brandon, KR4KT (770)985-8125

HF/VHF/UHF Awards Checker

Don Ennest, KS4WR (770)923-4851

DXCC Checker

Frank Deak, AF4Y (770)978-6546

Neil Foster, KC4MJ (404)449-3340

♦♦♦

Proposed Amendments To The GARS Bylaws

The **GARS** executive committee has voted to propose the amendments listed below to the Bylaws of **GARS**. As required by paragraph G.1 of the bylaws, the proposed amendments are printed in this issue of The GARZETTE to be voted upon at the July meeting.

Proposed amendment 1:
Paragraph F.1.1 currently reads as:

The fiscal year for the purpose of finances and membership shall be from April 1 through March 31 of the following year.

Paragraph F.1.1 would be changed to read:

The fiscal year for the purpose of finances and membership shall be from July 1 through June 31 of the following year.

Proposed amendment 2:
Paragraph F.1.7 currently reads as:

Memberships after September 30 shall be one-half (1/2) the applicable rate described above.

Paragraph F.1.7 would be changed to read:

Memberships beginning during the second half of the fiscal year shall be one-half (1/2) the applicable rate described above.

Proposed amendment 3:
Paragraph F.1.8 currently reads as:

Memberships after December 31 shall be one-quarter (1/4) the applicable rate described above.

Paragraph F.1.8 would be changed to read:

Memberships beginning during the last quarter of the fiscal year shall

be one-quarter (1/4) the applicable rate described above.

Proposed amendment 4:
Paragraph F.2 currently reads as:

Any member whose dues are in arrears more than sixty days shall be dropped from the membership, and may be reinstated as per section B.2 of these bylaws.

Paragraph F.2 would be changed to read:

Any member whose dues have not been paid by the 30th day after the beginning of the fiscal year shall be dropped from the membership, and shall lose all privileges attached to membership. Said ex-member may be reinstated in accordance with Section B of these Bylaws.

Proposed amendment 5:
Paragraph F.3 currently reads as:

A twelve (12) months free individual membership will be offered from time of acceptance of application to all first time licensees of any **GARS** sponsored class.

Paragraph F.3 would be changed to read:

F.3 A twelve (12) months free individual membership will be offered to all first time licensees of a **GARS** sponsored license course.

1. Membership must be applied for within ninety (90) days of completion of the course.
2. The applicant shall be subject to Section B.2, except the clause pertaining to dues.
3. Membership will end 366 days after acceptance of the applicant for membership.
4. Membership may be continued in accordance with Section F.1 above.

Proposed amendment 6:

Paragraph I.5 would be added as:

A director must be a member in good standing during the term of office.

In conjunction with the passage of proposed amendments 1 through 4, the following resolution will be offered:

Be it resolved, since the end of the fiscal year will change from March 31 to June 30, memberships for all members in good standing by March 31, 1997 shall be extended to June 30, 1997.

❖❖❖

Random Ramblings

"Blessed is the person who, having nothing to say, abstains from giving wordy evidence of the fact."

>>>George Eliot

"To err is human, but when the eraser wears out ahead of the pencil, you're overdoing it."

>>> Josh Jenkins

"In life, when you get to the fork in the road, take it."

>>> Yogi Berra

"You only live once, but if you live it right, once is enough."

>>> Adam Marshall

"If you listened hard enough the first time, you might have heard what I meant to say."

>>> Unknown

"A psychiatrist is a fellow that asks a lot of expensive questions your wife asks for nothing."

>>> Joey Adams

❖❖❖

The President's Pen

(Continued from page 1)

a blue moon special. The rally around the club sure came true this time and was evident everywhere you looked. The generator gone over by Charles Robison, AD4MI and never missed a beat and was very quiet. The antenna crew led by Larry Osborne, KD4QFD did a bang up job especially with Larry's long range cross bow shooting rope up over 70 feet over the tree tops. Marty Fowler, KE4MLH and the portable tower raising party got that thing up into the sky and what an awesome sight it was. Marty is the main instrument in hauling the tower around and we cannot over stress the commitment he makes for the club.

The food committee led by Ray Kaplan, KA9GJL has to receive meritorious service awards for what I believe without a doubt one of the most well prepared food selections ever produced by a food committee. They worked like clockwork, all of them a team pitching in at the right time. In fear of forgetting who they all were and slighting someone, I will let Ray tell you about it at the next meeting. But it was Ray's leadership that brought it together and our stomachs are better off for it.

The operators were plentiful to say the least and I sure hope that those who showed up for their appointed shift will be forgiving to those who did not want relief. It is a very tough decision when you have that much enthusiasm going for you to tell those who are willing to stick with it that they have some relief. So those of you who volunteered to operate and couldn't because of the mix up, I apologize to you and hope this will not be a deterrent to you volunteering again in the future. For those of you who operated around the clock, our heartfelt thanks for your devotion

to the club as you kept the stations on the air as intended which is an accomplishment in itself.

For all those other club members who came for moral support, your presence was well noted and we thank you. We hope you will spread the news around of how great **GARS** is, for you had a chance to see how great we really are when it comes to rallying around each other. What a great time for socializing and catching up on your neighbor who you may not have seen for months. There were many others in the background doing their thing and let us not forget Joe Biddle, AD4PZ our field day chairman for 1996. Joe did an outstanding job of organizing Field Day for **GARS** and all of us. Joe worked very hard at this and his approach is always professional. I dare say that the club is rich in talent such as Joe's and I can not think of an event taking place that Joe was not instrumental in it's planning stages. Of course there were many others that made this 1996 Field Day a success and we thank you.

The next big event for us will be the **GARS**/Alford picnic. Our first picnic together was last year and we had a really big turn out. The two clubs share the cost and it again it is another way for the **GARS** membership to meet other hams not normally heard or seen. It is a great moment to share thoughts and ideas with others and to break bread together. You are guaranteed a place to sit down with your favorite ham buddy and to possibly challenge him to a horseshoe game, or maybe rent a boat and row across the lake, or maybe jump in the lake for a cool dip. Whatever the case may be, you will have a good time for sure at Fort Yargo State Park in Winder on Saturday, July 13. I hope to see you all there and don't forget your sun screen. We have the A pavilion rented from 10.00 AM to 10.00 PM. Rumor has it that Marty, KE4MLH is going to do the roasting

again with a new twist so it will be tastier than last year. Bring your favorite covered dish and lets have a go at it.

Meeting places being what they are, we will have another change in sites for the July meeting. We will be meeting at the Kroger store on GA 20 in the Wal-Mart shopping plaza. This will be on the third Thursday as usual at 7.30 pm. We may meet there in August also. Larry, KD4QFD has been given the assignment of finding the club a permanent place to meet. Because of the schedule at the J & A building, we don't know where we will be from one month to the next. Larry has been doing a lot of research for us and there are some very interesting prospects for the future in sight. If you have anything to offer in the way of a large enough meeting room centrally located, then please get in touch with Larry.

The packet system is slowly coming together with John Farr, KD6CLO doing a lot of work researching equipment and such. I suspect it won't be long before we have a system up and running. The Snellville situation is coming to a head also and with the help of Steve Diggs, KB4ZTN, Lowry Rouse, KM4Z and Rick Head, KD4MQR. We may have something going soon where we can put our 440 repeater back in it's home and move our backup 2 meter machine there. We also may put our third remote receiver online at this site. We are not sure at this point what we will do as we first have to see what Snellville can do for us as a secure site. We also have another location to experiment with at Rockbridge Road in Lilburn. I am still waiting for final clearance before we can explore the possibilities there.

There is a lot working for the club and that is why we need total support from the members when the time comes to volunteer a little time and labor. We also need a

(Continued on page 8)

Field Day 1996 Impressions

This year was a more sociable event and thus more fun whether operating or just hanging around. It was educational and motivated me to improve my code so that I can work a CW station next year. - Earl Whatley, KE4TXZ

This years **GARS** Field Day effort was the best ever mix of "serious scoring" effort and social gathering. Ray and his food crew performed above and beyond the call of duty! Fantastic! - Dean Matthews, AD4OD

GARS FD 1996 was the most well planned and complete Field Day that I have attended in my 35 years of ham radio. The facility is top drawer as is the location. It is in a public place and has a lot of trees to hang antennas from. These trees also provide excellent shade. My hat is off to Joe Biddle, AD4PZ, for a memorable event. It will be difficult to top this one. - Pickett Cummins, AD4S.

Joe, Ray and the rest of the crew did a splendid job! Great turn out of **GARS** members to man the battle stations. Although, I must admit, it was a little strange to walk around and hear my callsign coming from so many different people.
© Cheryl McClure, AE4HN

I especially liked the early Sunday morning "Shout Across the Pacific" contest by W4NVF, KD6CLO and AC4PD. After frantically calling KH6DRT for 35 minutes and using many different variations of a fake Japanese accent, KD6CLO finally "nailed" him at 5 AM on 20 meter phone. This sending a loud cheer across the park startling the operators in the CW, and packet gazebo. -- Karl Phillips, N4JON

During field day, sorry but no contact points. Paul, KF4BML,

camping at Chickamauga Battle-field National Park in NE GA talked to his dad Bill, KE4EIH via our VHF station and the Cartersville repeater. A simplex VHF contact was attempted with another station west of Cartersville but only our field day callsign could be made out. The field day food was the best ever. - Bill Ahls, KE4EIH

Field day was not only fun but a honor going out with a club such as **GARS**. I especially liked logging for Johnny, W4WKP whose CW skills are amazing. Guys like that and others in the club make the rest of us push to be better operators. Bill Kaufman, WB4VHY

Field Day '96 was simply superb. I got to spend more time at this year's event than at any other over the past five years. Most thrilling was the fact that there may be some hope in my family for a future junior op after all. My youngest son, 11-year old Nicholas, spent the day and night at the site and had a grand time. Kudos go to Charles, AD4MI, for his patience in helping teach Nicholas, along with some others, at least 18 CW characters. Nicholas did a lot of "operating" and made a bunch of phone contacts on both 75 and 10 meters. I made a large number of contacts both phone and CW myself. Who knows - the kid may become (in now yet another way) a chip off the ol' block. Note: We told his mother that we roughed it and slept under the trees - but Marty, KE4MLH knows the truth otherwise. Marty, thanks for a comfortable night for the both of us in your wonderfully air-conditioned "new" camper. - Randy Drescher, K4HS

This Field Day was the best one in the history of **GARS**, in many different ways. First, thanks is certainly due to Joe, AD4PZ and

all the committee who assisted him in the organization of the event. It would have certainly have been a real downer, if it hadn't been for Ray, KA9GJL and his lovely wife Karen. We mustn't forget those who helped them, John, KD6CLO and Susan, who stood loyally by his side. The important thing is I didn't go hungry. hihihi I certainly appreciate the efforts of those who logged for me and I know it had to be boring, because we were just creeping along. Next year, I would suggest the use of open-wire antennas with tuners. They seem to radiate better. There might be some undesirable interference, but with optimum positioning of the rigs, as in this year, we would be fine. - Johnny Fearon, W4WKP

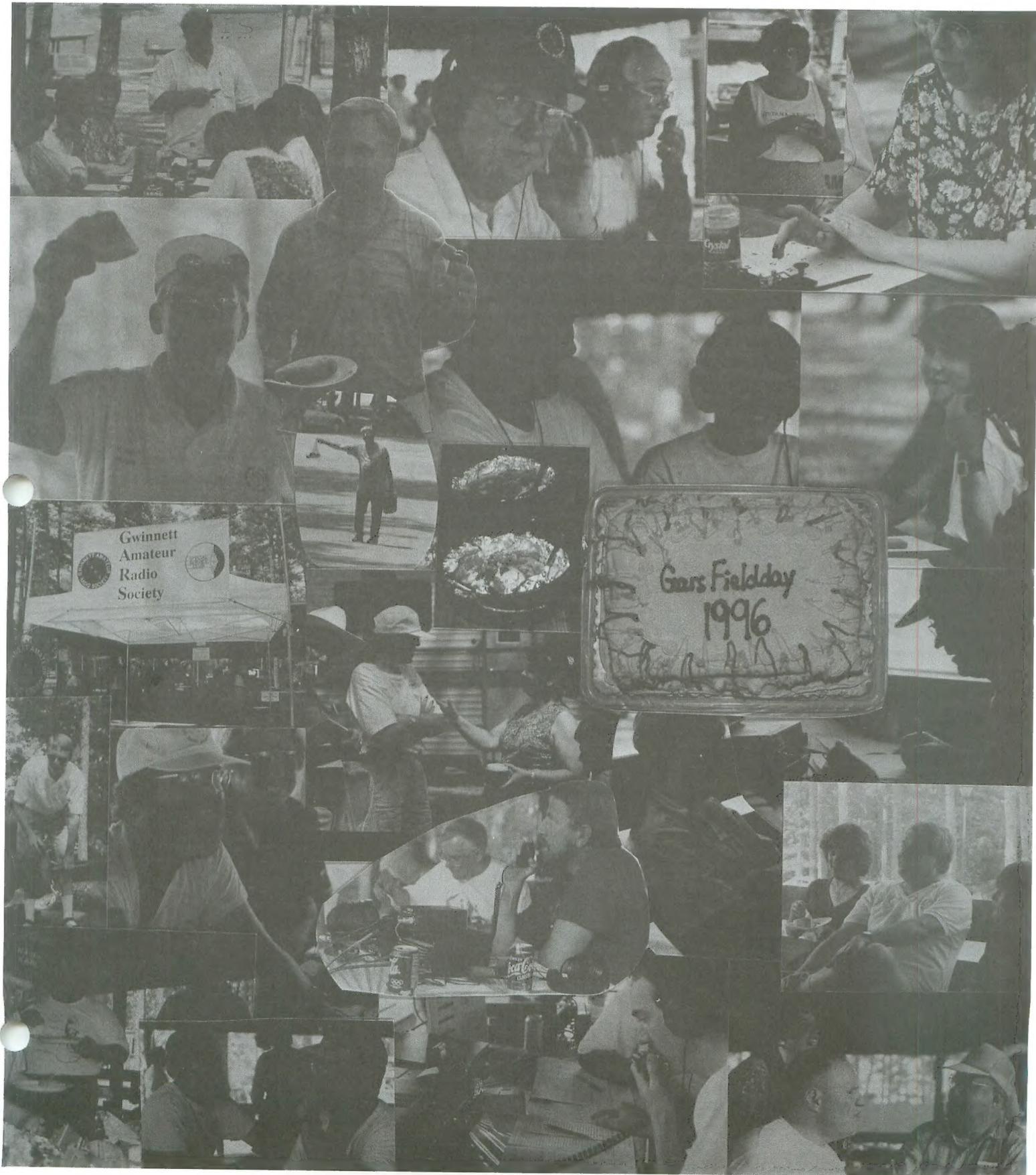
We had a fine and wonderful time at Field Day this year!!! We would like to thank everybody for the tremendous efforts and cooperation on everyone's part which were required for it to all work. We would like to extend a special thanks to Don, AJ1T, for providing the impetus that got us off dead center. At first, we had not volunteered for anything. We were just going to go and have fun. Then, Don asked us if we could provide the Novice station, and we couldn't think of a good reason not to. However, we discovered that, as our parents would say, you get out of something what you put into it. And, we think a lot of people got a lot out of Field Day this year!

The Novice station went together with a minimum of effort. It went together as easily as stone soup. We had everything except an antenna, coax, ground rod, a log book and experienced operators. Then, several guys (and Walter can't remember any of their names) provided the crossbow, the antenna, the string, the coax, log

(Continued on page 12)

Scenes From Field Day 1996

Photographs by Joe Biddle, AD4PZ



The President's Pen

(Continued from page 5)

strong membership base to keep us going financially. I think we will continue to grow and we need to concentrate our efforts to expand our communications system and to provide more coverage for our members.

We will be taking a vote on new bylaw changes to the membership rules at this July meeting so be prepared to read the changes in this newsletter and be ready to vote.

Our heartfelt thanks go out to Art Smith, KE4MQX for that beautiful special edition of the newsletter and for his more than generous offerings to the club in all that he does for us in printing expenses.

Let me touch base with you about the ACOG situation where we thought that we could do something for the community and feel good about it. Well after getting all the facts in from my conversations with Tom Brewer, K5MET who came to our meeting in June and proposed what looked like a good thing to us, I found out that this was again another attempt to promote a for profit venture by Motorola to cut costs at the hams expense and to not provide us with so much as a cold drink for our efforts. Transportation was going to be a nightmare because of the 3 to a car pool requirement, there was only a verbal promise of getting the release of the Olympic logo for our use as a

special event station which I think was going nowhere, there was only 2 consoles to man and they wanted 3 people there leaving one to sit and twiddle his/her thumbs or hope to get a chance to be productive. They wanted 3 shifts from 5 am to 1 am and wanted us to drive down to Confederate Drive the worst possible place in Atlanta with no guarantee of security for our people, all for a T shirt and hat and possible publicity for the club. Since this was not ACOG and only Motorola for profit, with all the other things mentioned as an exploitation of the hams, I called it off and I really think we are better off. This club shines when it comes to helping out as long as it is well planned and we get some lead time except when it comes to a natural disaster or local situation in which case we rally around quickly. No this was not your every day volunteering this was a case of Motorola trying to come in budget with ACOG at the expense of ham radio and without giving us sufficient time to fully understand what was going on. End of transmission.

Well folks, I may have forgotten honorable mention of a person or two and if so forgive me. I hope it won't deter you from our next meeting where I hope to meet some of you that are new with the club and share your feelings and thoughts about ham radio. In the meantime stay cool and drive safe.

73
Howie W4NVF

3850 Pleasant Hill Road
Duluth, Georgia 30136

Off.: 770-623-1900
Voice Mail: 770-495-3244
Pager: 770-776-2609

Sharon Adcock
REALTOR®



GARS 1996 Field Day Results

Band	Mode	Count
10	Phone	152
15	Phone	87
20	CW	71
20	Phone	210
2M	Packet	14
40	CW	186
40	Phone	205
80	CW	74
80	Phone	359
Satellite	Phone	10
VHF	Phone	10

Total CW Contacts 345

Total CW QSO Points 690

Total Phone Contacts 1,033

Total Phone QSO Points 1,033

Total QSO Contacts 1,378

Total QSO Points 1,723

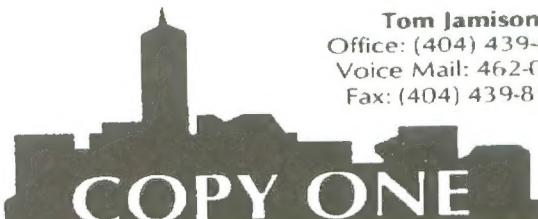
Total Packet Contacts 14

Total QSO Points After Low Power Multiplier 3,446

ARRL/CRRL Sections Worked = 72

ARRL/CRRL Sections NOT Worked = AB, AK, ID, MB, NWT.

Tom Jamison
Office: (404) 439-8928
Voice Mail: 462-0572
Fax: (404) 439-8174



Service Any Make and Model - "Best Prices in Town"

Copiers • Fax's • Refurbished Laser Printers

GARS Ham Of The Month

Jeff Harrison, KE4GPI

(Continued from page 1)

ary 1995, Jeff literally raced through the Miami Hamfest in search of a 2 meter rig and came away with his KLM 2700 all-mode. You may have seen this rig at field day while Jeff was operating 2 meter SSB.

Jeff passed his General theory last year but the demands from his job left him a little slow on his code. One of Jeff's goals this year is to up his code speed, retake the theory and get that General ticket,

Jeff's most memorable amateur radio experience involved spotting tornadoes for SKYWARN in Texas. Jeff was tracking a thunderstorm near Wiley, Texas. As he crested a hill near Wiley, he came upon mass destruction. Jeff had just missed a twister that had virtually destroyed the entire area. Jeff was first on the scene and immediately set up emergency operations to provide help for the injured.

Jeff joined GARS in June of 1995 and took over the reins of Net Control operator when the previous control operator's schedule began to interfere with the net. Jeff remains the primary Net Control Operator for our Tuesday night net, and does a great job.

Jeff is employed by Spectravision as an Area Service Manager and provides pay-per-view television systems for hotels throughout the south. His hobbies are all

water sports as well as golf. (Golf is a water sport to me as I'm unable to stay out of it !!)

Jeff's radio equipment consists of his ICOM 02/AT, an ICOM U16 440 rig, his Swan 350B and a KLM 2700 all-mode 2meter rig. For antennas, Jeff has a 20 meter dipole and a 10 element 2 meter beam in his attic.

I was fortunate to work the 10 meter novice station with Jeff at Field Day and found him to be a very professional amateur. (Is that anything like jumbo shrimp???) Seriously, Jeff is a true pro and takes pride in the hobby. I really got to know Jeff, thanks to Field Day. Please check in to Jeff's net on Tuesday nights at 8:00. You will like what you hear, he runs a great net.

Remember....if you know of any GARS member that you would like to see spotlighted in Ham of the Month, please give me a call at home at 736-9736. I appreciate the feedback.

73
Karl - N4JON



Work GARS

REPEATERS
2-Meter 147.075 MHz ⁺⁶⁰⁰
PL 82.5
70-cm 444.525 MHz ^{+5MHz}
PL 156.7

TELEPHONE BBS
GARS Conference in
Scientific-Atlanta BBS
(770) 903-6789

6-METER BEACON
WA4IOB 6 Meter Beacon at
50.075 MHz

PACKET
WD4JXR-6 / SNELLV Packet
Node/Digipeater 145.03 MHz

SWAP, WANTED and SELL NET
Tuesdays at 8:00PM on the
GARS 2m Repeater.

MORSE CODE PRACTICE
An interactive Morse Code practice session follows the 8:00PM Tuesday night net on the GARS 2m repeater.

PACKET RADIO USERS NET
Wednesdays at 8:00 PM on the GARS
2m Repeater.



GARS Grows Again!

Eighteen new members were voted in at the June meeting.

Lexann Anderson, KF4KJO
Lynette Black, KF4KDG
John Goza, KA4USZ
Duane Hanson, KD4KCR
Mark Kozma, KD3GC
Charles Parkhurst, KF4KDF
Karen Peterson, KF4KDE
Norman Pollard, KF4KDD
Brian Vaceluke, KF4EEO
John Veach, KE4D
Libby Veach, KD4UWB
Jay Wade, KF4KDC
Elizabeth Walters, KF4KCS
Terry Webb, N0TW
Kay Whiteley, KF4KHQ
Don Willey, KT4QJ
Helen Willey, KC4ZEM
Steve Yothment, WD0HGB

Six new members voted in at the GARS Field Day:

Steven Back, WB2OGY
Larry Busbee, AD4YX
Chris Dobbins, KC4ODW
Bob Smith, N3FTU
Guy West, N0MMA
Mike Zawlocki, Sr., KB4WGX

Please welcome the new members to the club in person and on the GARS repeaters.



Rookie Radio Notes

By Cheryl McClure, AE4HN

Wonderful, wonderful Field Day! Congratulations to everyone involved. It was just about perfect. Maybe next year we could plan on a little cooler temperatures. I was glad to see so many new hams there taking advantage of the extra class privileges. I hope everyone got a chance to make a few contacts. Mark your calendar now for next year. If it gets any better than this, I don't think we could stand it!

Is anyone ready for another kit building class? Bob Smith, N3FTU, has offered us the use of his comfortable, air conditioned basement again to conduct another kit workshop. He has suggested building the automatic antenna tuner kit from the January issue of QST (page 35). Please give me a call (770-995-5159) if you would like to participate. If you would rather build something else, let me know that too. All we need are interested hams with nimble fingers. We'll set a date once we find out how many would like to participate.

Did you get inspired at Field Day to upgrade your license? Well, GARS is doing its best to help out. Code and theory classes are held quite frequently. We should have a new round of classes starting in a month or so. In the meantime, start working on your code by listening to Code Practice on Tuesday nights after the GARS net. It starts promptly at 9 PM and offers code at

5, 8, 13, 17 and 20 words per minute. Copy what you can and then listen for the text to be read back. You might be surprised at how well you do. If you listen on a regular basis and keep a notebook, you will be able to see how fast you are progressing. Don't be discouraged if you have a bad night now and then. Maybe you just were not able to focus properly. Learning code requires regular practice and concentration. Set yourself a date for taking your test and work toward it. You might be surprised to discover that CW is your favorite mode!

Once again, let me remind you, Rookie Radio is here to facilitate any type of class or workshop you might be interested in. Just let me know what you would like to see happen, and I will find someone with the expertise to teach us. For example, would anyone like a seminar on Packet Radio that would include some hands on practice? Call me. How about some assistance to get started building that antenna you found in QST? Call me. Would you like to have a "tour" of mobile rigs in the parking lot before a meeting to get ideas on installation of radios and antennas? Some of our club members have unique ways of setting up their radios. Call me. Rookie Radio is here to help you learn about amateur radio.

Field Day Reflections

(Continued from page 3)

Earl Whatley, KE4TXZ; Suzanne Farr (and that beautiful GARS cake she brought); Beverly Bryant, KE4VDI; Lynn Fowler; and Kevin McClure, KF4HFN.

The Field Day Special Edition GARZETTE seemed to quite popular too. It started off as a flyer idea from Don Button, AJ1T and grew into what was yet another very successful aspect of the GARS Field Day event. Thanks to Ike Chapman, KE4GYM who compiled and brought to GARZETTE quality those articles and stories submitted for this fully packed feature issue of the GARZETTE. Also thanks to those who provided the statistics and stories. But what became truly icing on the cake for this issue, was the print quality and construction. This would not have been possible without the facilities of Born Printing and Art Smith, KE4MQX. His final touches and use of materials for that issue was just superb. Thanks again Art, KE4MQX.

Thanks to Mike Gioka, WB2SQS; Rita Biddle, KE4WVV; Karl Phillips, N4JON, and Rick Head, KD4MQR for obtaining or donating some of the door prizes presented.

Again thanks to everyone that showed up supporting this years GARS Field Day Event making it a successful one for all to enjoy.

GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way
Suwanee, Georgia 30174
945-0161

Import and Domestic
Unibody and Frame Repair

Marty Fowler, KE4MLH

Mark Justice

Industrial Control Systems ▲ Sales ▲ Service



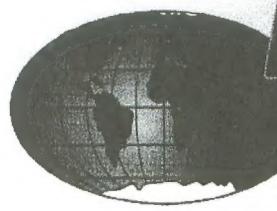
A Division of J.M. Baker Company, Inc.

James M. Baker
Vice President

Phone: (770) 623-5535
Fax: (770) 497-0479

Regional Pager: (800) 522-2246 ▲ Pin # 022-4059

> 12 STORE BUYING POWER! <



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

ATLANTA, GA 30340
6071 Buford Highway
(404) 263-0700
(800) 444-7927

Phone Hours:
9:30 AM to 5:30 PM
Show Walk-In Hours:
10:00 AM - 5:30 PM • Closed Sundays

Call/Write for your HRO Catalog!

MARSHALL, TX 72650
200 N. Loop 281
(714) 535-7272
(800) 854-8046
Janet, WB7VHN, Mgr.
Near Disneyland

ORLANDO, FL 34808
2710 International St.
(510) 534-3137
(800) 854-8046
Poco, WB7VHN, Mgr.
1-800-251st Ave. ramp

PHOENIX, AZ 85015
5275 E. 31st Ave.
(510) 534-4900
(800) 854-8046
Tom, WB7VHN, Mgr.
Hwy. 183 &
Clarendon Mtns.

BIRMINGHAM, AL 35006
510 Lawrence Exten #102
(510) 735-2399
(800) 854-8046
John, WB7VHN, Mgr.
Lawrence Expy.
Se Intra Hwy 101

MANHATTAN, KS 66502
6205 Sepulveda Blvd.
(815) 888-2212
(800) 854-8046
Jon, WB7VHN, Mgr.
San Diego Hwy
at Victoria Blvd

NEW STORE!
NEW CASTLE, DE 19720
1500 N. Dupont Hwy.
(302) 322-7002
(800) 844-4478
John, WB7VHN, Mgr.
RT 1/14th Ln., So 125

All CA, CO, GA, VA residents add state tax.
Price, specifications, descriptions, subject to change without notice.

ALINCO

ALINCO

DR - 580T
2M/440 Dual Band
40 Mem Channels
DSO, Dual Display
CTCSS Enc/Dec, Built-In
Cross Band Full Duplex

**CALL FOR
SPECIAL
LOW PRICE!**

DR - 600T
2M/440 FM Transceiver
45W SSB + Airband RX
Detachable/Flexible MM Head
Keyboard freq. entry from microphone!

CALL FOR OUR SPECIAL PRICE!

VAESU

HANDHELD

FT-530
2W Standard, SW opt.
62 Mems, Dual In-Band RX
DTMF paging + coded squelch
Built-In VOX + CTCSS
Auto Tone Search
Built-In clock + Bezel/Keyboard
SPECIAL PRICING!

VAESU

FT - 990
100W HF Gm. Dev. Transceiver
DOS, QSK + 50Hz CW Filter Included

CALL FOR OUR LOW PRICE!

KENWOOD

TS - 50S/TS - 60S
HF Transceiver
AM

TS-50S - World's smallest HF Transceiver
100W out. (SWR TS-50S, Kenrel 50S only)
SSB, CW, AM, FM
12V Gas. Cov. RX, 6.4 lbs., 7.10 x 2.4 x 9.32"
155dB dynamic range, 100 Mems.
Opt. ext. ant. available (TS-50S only)

CALL NOW FOR OUR LOW PRICING!

KENWOOD

HANDHELD

TH-79A
2M/440HT
2.7W 2M, 2W 440
SW Optional
DSB Built-In
40 Mems
CTCSS Memories
Built-In CTCSS Enc/Dec
User-Friendly Menus SSB
**CALL NOW FOR
INTRO SPECIAL!**

TH-22AT
Ultra Compact
2M HT, SW opt.
40 Memories
Encoder Built-in
CALL NOW!

ICOM

HANDHELD

IC - 737A
HF Transceiver

IC-D1A
2M/440/1.2 Tri-Band

IC-W21AT/IC-V21AT
2M/440 2M/220

IC-20XAT, 2M

IC-121A, 2M

12V 100W w/ auto Ant. Tuner
Built-In Gen Cov. RX, 101 Mems., VOX
DDS, QSK, Passband Tuning

1996 Field Day Prize Winners

1996 ARRL HandBook with Software
Larson Watts, KF4HLH

HRO \$25 Gift Certificate for W1AW Message
Ike Chapman, KE4GYM

HRO \$25 Gift Certificate
Tom Henderson, AC4UR
William Kaufman, WB4VHY

ARRL Operators Manual Winners

KF4HLG - Nova Whatley
KF4HSJ - Brian Cummins
KF4HLH - Larson Watts
KF4HLF - Carter Wood

Surprise Grab Bag Winners

AJ1T - Don Button
AD4OD - Dean Matthews
K2HJ - Jan Jubon
K4HCM - Paul Brisendine
KA0HFL - Tony Longo
KA9GJL - Ray Kaplan
KE4KPV - John Sokol
KD4QFD - Larry Osborne
KE4SIU - Derrec Utley
KE4TFC - Don Broda
KE4VWN - Junior O'Kelly
KF4ETO - Bruce McDaniel
KF4HLM - Mike Campbell
N3FTU - Bob Smith
WA4GPA - Terry Cantrell
WA4IZI - Stan McDonald
WB4ZTH - Jim Glaeser
WB4PQQ - Walter Bryant



Visit GARS On The World Wide Web

<http://www.gars.org>

Up to date information on club activities,
officers, committees, announcements,
THE GARZETTE Online, and much more.

Email suggestions for additions to
gtomlin@mindspring.com or ichapman@intergate.net

THE GARZETTE
Is Printed Courtesy Of

Born Printing

3550 Lawrenceville-Suwanee Road
Suite 104
Suwanee, GA 30174

Art Smith, KE4MQX
(770)945-4275 FAX (770)932-1805

THE GARZETTE

JULY, 96

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30226



Mailing
Address
Goes
Here

The next GARS meeting will be on Thursday, July 18 at 7:30 P.M at the Kroger in the Wal-Mart Shopping Center on Highway 20 in Lawrenceville.

PAGE 12

THE GARZETTE

JULY, 96

Field Day Impressions

(Continued from page 6)

book and skilled personnel to run the station. Then POOF - excellent stone soup!

Walter stayed up late - clean past dark, and Bev ran gopher for the food committee - things that neither of us would do for money. We understand the station was manned for virtually the entire 24 hours, even under poor band conditions, and had a bazillion contacts! -- Walter Bryant, WB4PQQ and Bev Bryant, KE4VDI

Field Day
An Operational Definition
Field Day is:
A great bunch of guys
Learning new things

Lots of good food
Decent weather
A radio on every band
Contacts into the wee hours
Bugs in the chip dip
Hollering when Randy got Hawaii
The welcome table
Johnny doing code at Mach 2
Signals so faint that it took two to hear them
Antennas everywhere
Charles sweating through two code classes
Earl's Dutch ovens
An operator on every station
Posting the contacts
Perfect location
Filling in even when it wasn't your time
Straining to get just one more contact
Guys who might have been Marconi's Elmer ready to help a rookie
Dozens of questions
Strong coffee

AE4HN, AE4HN, AE4HN
A great bunch of guys - having fun — Carter Wood, KF4HLF

This was my third **GARS** Field Day (and my third as a ham) and it was by far and away the best yet. My hat's off to Joe Biddle, AD4PZ and the rest of the FD 1996 committee, a great job of organization and most of all implementation. I can't say enough about the food committee under the guidance of Ray Kaplan, KA9GJL. I would also like to take the time to thank all of the contributors to Special Field Day Edition of **THE GARZETTE**. I would also like to thank Art Smith, KE4MQX for the great looking print job on the Special Edition and the regular editions. It makes my job as editor so much easier. Ike Chapman, KE4GYM

❖❖❖